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January 5, 2005

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Examiner Renzo Rocchegiani

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Applicant Serial No.

: Jingyi Bai et al. : 10/618,220 : July 11, 2003

Filed Title

: METHODS FOR FILLING HIGH ASPECT RATIO

TRENCHES IN SEMICONDUCTOR LAYERS

Art Unit : 2825

Examiner

: Renzo Rocchegiani

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JAN 0 5 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant

: Jingyi Bai et al.

Serial No. Filed

: 10/618,220

: July 11, 2003

Title

: METHODS FOR FILLING HIGH ASPECT RATIO TRENCHES IN

SEMICONDUCTOR LAYERS

Docket No.

: MIO 0109 PA

Art Unit

: 2825

Examiner

: Renzo Rocchegiani

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

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Reg. No. 38,769

## REQUEST FOR CONSIDERATION OF INFORMATION DISCLOSURE STATEMENT

In reviewing the Notice of Allowance mailed December 20, 2004 in this application, applicants noted that the Information Disclosure Statement filed on October 3, 2003 was not previously considered by the Examiner. Accordingly, applicants are submitting herewith a copy of the Information Disclosure Statement as filed along with a copy of the date-stamped return card received from the Patent Office. Applicants respectfully request entry and consideration of the Information Disclosure Statement.

Respectfully submitted,

DINSMORE & SHOHL LLP

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

RECEIVED CENTRAL FAX CENTER

Applicants

: Bai et al.

JAN 0 5 2005

Serial No.

: 10/619,220

Filed

: July 11, 2003

Title

: METHODS FOR FILLING HIGH ASPECT RATIO TRENCHES IN

SEMICONDUCTOR LAYERS

Docket

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

### INFORMATION DISCLOSURE STATEMENT <u>UNDER 37 CFR §§ 1.56, 1.97, AND 1.98</u>

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR \$1.491 in an international application.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all Serial No. 10/619,220

Docket No. MIO 0109 PA/40509.247/02-1541

U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted, DINSMORE & SHOHL LLP

В

Joan N. Williams

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Substitute for form 1449/PTO	Co	omplete if Known
	Application Number	10/619,220
INFORMATION DISCLOSURE	Filing Date	July 11, 2003
		Jingyi Baj
STATEMENT BY APPLICANT	Art Unit	
(Use as many sheets as necessary)	Examiner Name	
Sheet 1 of 1	Allorney Docket Number	MIO 0109 PA/40509.247/02-1541

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iniliais"	No.1	Number-Kind Code <sup>2</sup> (* ineme	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevan Figures Appear
_		<sup>US-</sup> 6,395,150 B1	05/28/2002	Van Cleemput et al.	
		US- 6,365,015 B1	04/02/2002	Shan et al.	
		US- 6,211,040 B1	04/03/2001	Liu et al.	
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		<sup>US-</sup> 5,872,058	02/16/1999	Van Cleemput et al.	
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		FORE	IGN PATENT DOCU	MENTS		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fits (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer. U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandris, VA 22313-1450.

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Papers: Information Disclosure Statement (2 pgs.), PTO/SB/08a

Inventor(s): Bai et al.

Title: METHODS FOR FILLING HIGH ASPECT RATIO TRENCHES IN SEMICONDUCTOR LAYERS

Serial No.: 10/619,220

Docket No.: MIO 0109 PA/40509.24/02-1541

Date Due: 10/11/2003

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October 3, 2003

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